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| Applicant | Paul Nikolich | <u>PRELIMINARY</u> <u>AMENDMENT</u> |
| Serial No. | 09/734,292 | |
| Filing Date | December 11, 2000 | |
| Group Art Unit | 2874 | |
| Examiner Name | Unknown | |
| Attorney Docket No. | 100.165US01 | |
| Title: SUPPORTING MULTIPLE DATA CHANNELS IN A CABLE MODEM TERMINATION SYSTEM | | |

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Prior to taking up this application for examination, please amend the application as follows.

IN THE SPECIFICATION

Please delete the Brief Description of the Drawings on page 3, beginning at line 7, and replace it with:

--Figure 1A is a block diagram of one embodiment of a circuit for a cable modem termination system that supports multiple downstream channels according to the teachings of the present invention.

Figure 1B is a block diagram of another embodiment of a circuit for a cable modem termination system that supports multiple downstream channels according to the teachings of the present invention.

Figures 1B₁ and 1B₂ are more detailed block diagrams of the embodiment of Figure 1B.

Figure 2 is a graph that illustrates one embodiment a spectrum allocation for downstream data channels for a cable modem termination system according to the teachings of the present invention.